

Introduction

The National Curriculum for computing describes what must be taught in each key stage. Middlefield Primary Academy uses robust assessment systems to assess the children against the National Curriculum and clear tracking systems to monitor the progress of classes, sets and groups of children. This ensures continuity and progression in the teaching of computing. In EYFS, the curriculum is guided by The Early Years Foundation Curriculum.



Teaching and Learning

Design and Technology is taught as part of the topic based curriculum in the classroom during topic lessons and then additionally in the inside and outside ICE zones. Additional Design and Technology projects and celebrations take place on a wider school basis which include: school big bakes, topic based banquets and celebrations of completed projects at the end of termly topics. Differentiation is by outcome and targeted support and questioning during lessons.

Monitoring and Assessment

Children record their work in ICE zone folders, books and/or complete the project itself in the appropriate medium. Completed projects are celebrated and displayed prominently. Children's ability to design, create and evaluate is assessed throughout each stage of the project through questioning as well as formal marking and assessments. The DT co-ordinator will conduct learning walks and classroom and ICE zone observations.

Leadership and Management

There is a subject leader for Design and Technology who is responsible for:

- producing an action plan and for the implementation of the Design and Technology policy across the school.
- offering help and support to all members of staff (including teaching assistants) in their teaching, planning and assessment of Design and Technology.
- maintaining resources and advise staff on the use of equipment.
- monitoring classroom teaching or planning following the schools rolling programme of monitoring.
- leading staff training on new initiatives.
- attending appropriate in-service training and keep staff up to date with relevant information and developments.
- keeping parents and governors informed on the implementation of Design and Technology in the school.

Related Policies

When reading this policy you should refer to the following policies which apply to this subject:

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| • Marking | • ICT |
| • Teaching and Learning | • Health and Safety |
| • Assessment | • Equal Opportunities |
| • Homework | |